

COL. ZADOK MAGRUDER CLUSTER

SCHOOLS

Col. Zadok Magruder High School

Capital Project: A major capital project is approved to address various building systems and programmatic needs for this school. An FY 2020 appropriation was approved for planning to begin the architectural design for this project. Expenditures for this project are included in the Major Capital Projects–Secondary and an appropriation will be approved in the next full CIP. This project is scheduled for completion in September 2027. In order for this project to be completed on this schedule, county and state funding must be provided at the levels approved in this CIP.

Mill Creek Towne Elementary School

Planning Study: Projections indicate that enrollment will exceed capacity by more than 92 seats by the end of the six-year planning period. An FY 2021 appropriation was approved for facility planning to conduct a feasibility study for a possible addition to this school and identify a scope and cost for the project. Relocatable classrooms will be utilized until additional capacity can be added.

Judith A. Resnik Elementary School

Capital Project: A feasibility study was conducted in FY 2013 to determine the cost and scope of an addition project. Projections indicate enrollment will be stable over the six-year planning period at Judith A. Resnik Elementary School; however, enrollment will continue to exceed capacity over the same time. Therefore, planning will continue for the proposed addition project and expenditures for construction funds will be considered in a future CIP. Enrollment will continue to be monitored and relocatable classrooms will be utilized.

CAPITAL PROJECTS

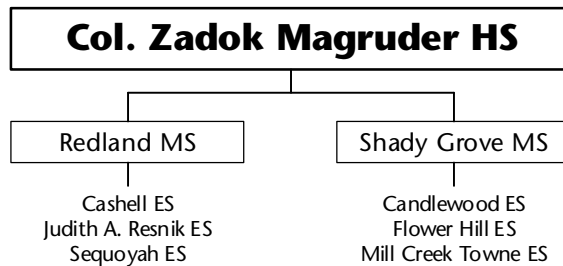
School	Project	Project Status*	Date of Completion
Col. Zadok Magruder HS	Major Capital Project	Programmed	Sept. 2027
Mill Creek Towne ES	Addition	Proposed	TBD

*“Approved”—Project has a previously approved FY 2020 appropriation in the Amended FY 2019–2024 CIP or approved FY 2021 appropriation in the FY 2021–2026 CIP approved for planning or construction funds.

*“Programmed”—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

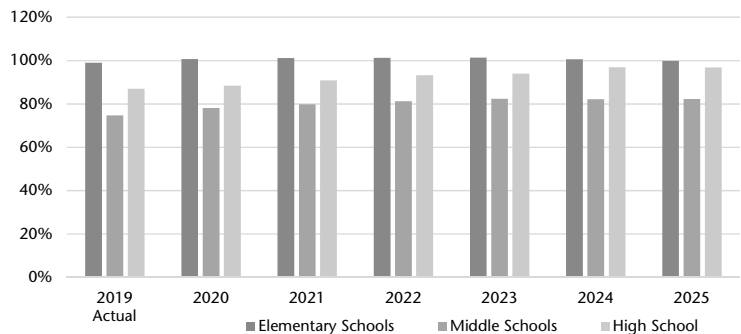
*“Proposed”—Project has facility planning funds approved for a feasibility study.

Magruder Cluster Articulation



See Appendix U for multicolored maps of service areas.

Col. Zadok Magruder Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects. Desired utilization range is between 80% - 100%

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Projected Enrollment and Space Availability
Effects of the Adopted FY 2021–2026 CIP and Non-CIP Actions on Space Availability

Schools		Actual 19–20	Projections								
			20–21	21–22	22–23	23–24	24–25	25–26	2029	2034	
Col. Zadok Magruder HS	Program Capacity	1941	1941	1941	1941	1941	1941	1941	1941	1941	1941
	Enrollment	1697	1702	1765	1809	1825	1882	1879	1846	1795	
	Available Space	244	239	176	132	116	59	62	95	146	
	Comments					Plng. for Maj. Cap. Project					
Redland MS	Program Capacity	765	765	765	765	765	765	765	765	765	
	Enrollment	635	650	649	627	630	617	618	620	625	
	Available Space	130	115	116	138	135	148	147	145	140	
	Comments										
Shady Grove MS	Program Capacity	854	854	854	854	854	854	854	854	854	
	Enrollment	575	615	643	688	704	715	715	619	605	
	Available Space	279	239	211	166	150	139	139	235	249	
	Comments										
Candlewood ES	Program Capacity	515	515	515	515	515	515	515			
	Enrollment	387	387	392	402	397	401	399			
	Available Space	128	128	123	113	118	114	116			
	Comments										
Cashell ES	Program Capacity	339	339	339	339	339	339	339			
	Enrollment	340	339	331	335	335	347	345			
	Available Space	(1)	0	8	4	4	(8)	(6)			
	Comments										
Flower Hill ES	CSR	Program Capacity	493	493	493	493	493	493	493		
	Enrollment	458	454	451	443	444	438	441			
	Available Space	35	39	42	50	49	55	52			
	Comments										
Mill Creek Towne ES	CSR	Program Capacity	336	336	336	336	336	336	336		
	Enrollment	506	514	536	533	535	525	512			
	Available Space	(170)	(178)	(200)	(197)	(199)	(189)	(176)			
	Comments		Facility Plng. For Addition								
Judith A. Resnik ES	CSR	Program Capacity	493	493	493	493	493	493	493		
	Enrollment	602	614	610	610	607	603	608			
	Available Space	(109)	(121)	(117)	(117)	(114)	(110)	(115)			
	Comments										
Sequoyah ES	CSR	Program Capacity	508	508	508	508	508	508	508		
	Enrollment	376	395	393	394	401	387	376			
	Available Space	132	113	115	114	107	121	132			
	Comments										
Cluster Information	HS Utilization	87%	88%	91%	93%	94%	97%	97%	95%	92%	
	HS Enrollment	1697	1702	1765	1809	1825	1882	1879	1846	1795	
	MS Utilization	75%	78%	80%	81%	82%	82%	82%	77%	76%	
	MS Enrollment	1210	1265	1292	1315	1334	1332	1333	1239	1230	
	ES Utilization	99%	101%	101%	101%	101%	101%	100%	92%	89%	
ES Enrollment	2669	2703	2713	2717	2719	2701	2681	2480	2400		

COL. ZADOK MAGRUDER CLUSTER

Demographic Characteristics of Schools

Schools	2019–2020						2019–2020		2018–2019
	Total Enrollment	Two or more races %	Black or Afr. Amer. %	Asian%	Hispanic %	White %	FARMS%*	ESOL%**	Mobility Rate%***
Col. Zadok Magruder HS	1,697	4.4%	17.8%	12.4%	39.5%	25.7%	32.7%	11.8%	12.5%
Redland MS	635	6.0%	22.5%	11.2%	39.7%	20.0%	42.4%	14.0%	9.0%
Shady Grove MS	575	4.0%	20.7%	12.2%	41.4%	21.6%	43.1%	16.7%	11.0%
Candlewood ES	387	5.7%	15.2%	17.3%	15.5%	46.0%	18.1%	16.0%	8.2%
Cashell ES	340	12.4%	17.6%	6.5%	23.2%	40.3%	25.6%	10.6%	5.2%
Flower Hill ES	458	6.1%	27.5%	11.4%	48.3%	6.8%	58.1%	38.2%	20.0%
Mill Creek Towne ES	506	7.7%	19.8%	13.0%	40.7%	18.2%	36.2%	27.1%	14.0%
Judith A. Resnik ES	602	4.7%	29.1%	10.5%	41.7%	14.0%	54.5%	31.7%	13.4%
Sequoyah ES	376	5.6%	12.5%	11.4%	50.0%	20.5%	46.3%	37.0%	15.7%
Elementary Cluster Total	2,669	6.7%	21.2%	11.7%	37.7%	22.4%	41.5%	27.7%	13.1%
Elementary County Total	76,479	5.3%	21.3%	13.6%	33.9%	25.5%	38.9%	25.9%	13.4%

*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2019–2020 school year.

**Percent of English for Speakers of Other Languages (ESOL) during the 2019–2020 school year. High School students are served in regional ESOL centers.

***Mobility Rate is the number of entries plus withdrawals during the 2018–2019 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5 students per category are reported as 0%.

Program Capacity Table

(School Year 2019–2020)

Schools	Grades Served	Capacity (HS @90% MS@85%)	Total Rooms	Support Rooms	Regular Secondary @25	Regular Elementary @23	CSR Grades 1–2 @18	Pre-K @20	Pre-K @40	HS @20	CSR KIND @18	KIND @22	ESOL @15	METS @15	Special Education Services																					
															HSM @13	ELEM LAD @13	ELC @10	LANG @12	LFI @10	SCB @6	AAC@7	AUT @6	BRIDGE @10	DHOH @7	SESS @10	EXTENSIONS @6	GT/LD @13	PD @7	PEP@6	PEP @12	PEP @18	VISION (Elementary) @7	OTHER			
																																		School Based	Cluster Based	Quad Cluster Based
Col. Zadok Magruder HS	9-12	1941	91		83								2					2																		
Redland MS	6-8	765	36		36																															
Shady Grove MS	6-8	854	45		39																															3
Candlewood ES	K-5	515	28	4		19						3																								
Cashell ES	PreK-5	339	21	3		9	1					4																								2
Flower Hill ES	PreK-5	493	29	4		9	8	1			4																3									
Mill Creek Towne ES	HS-5	336	25	5		4	6	1			3													5	1											
Judith A. Resnik ES	PreK-5	493	31	5		5	11	1			7																									2
Sequoyah ES	K-5	508	30	4		11	8				4																									

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Facility Characteristics of Schools 2019–2020

Schools	Year Facility Opened	Year Reopened/ Revitalized	Total Square Footage	Site Size Acres	Adjacent Park	Reloc-atable Classrooms	County Programs
Col. Zadok Magruder HS	1970		295,478	30			
Redland MS	1971		112,297	20.64	Yes		
Shady Grove MS	1995	1999	129,206	20			
Candlewood ES	1968	2015	82,222	11.8			
Cashell ES	1969	2009	71,171	10.24		2	
Flower Hill ES	1985		58,770	10	Yes	3	
Mill Creek Towne ES	1966	2000	67,465	8.4		9	
Judith A. Resnik ES	1991		78,547	12.8		6	
Sequoyah ES	1990		73,080	10	Yes		



Candlewood Elementary School